

Amendments To The Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1-20. . (Canceled)

21. (New) An electronic locking device comprising:
a least one lock unit and a security key,
the at least one lock unit having at least one control circuit and a transmitting and receiving circuit which transmits information signals to the at least one control circuit;

the security key having a mechanical part and a shank engaged together by an extended shank region;

wherein a cap formed in a unit is engaged over the extended shank region;

wherein the shank has control areas and the extended shank region has a recess along and on the axis of the security key in which at least one first data storage module connected to a first antenna is engaged;

wherein the security key has at least one second data storage module connected to a second antenna having a different frequency than that of the first data storage module;

wherein an upper edge of the cap has a first slot and a lower edge has a second slot, the first slot and the second slot communicating with a chamber within the cap;

wherein the at least second data storage module and the second antenna are located in the chamber when the security key extends through the first slot and the second slot and is latched to the cap.

22. (New) The locking device as claimed in claim 21, wherein the cap formed as a unit is produced from plastic.

23. (New) The locking device as claimed in claim 21, wherein the at least the second data storage module is located in the cap below a head of the mechanical part and adjacent to the extended shank region.

24. (New) The locking device as claimed in claim 21, wherein the cap has an opening at an upper end thereof so that the at least second data storage module is insertable into the cap through the opening.

25. (New) The locking device as claimed in claim 21, wherein, on at least one side edge of the extended shank region has a milled section which accommodates the first antenna connected to the first data storage module.

26. (New) The locking device as claimed in claim 21, wherein the first data storage module is adapted to control the lock unit, and the second data storage module is adapted to control a further unit which is either an access control unit, a time recording unit or an automatic vending machine.

27. (New) A security key for an electronic locking device, comprising:

a mechanical part which has a shank with control areas and an extended shank region engaging the mechanical part, wherein the extended shank region has a recess into which a first data storage module is inserted,

a cap formed in a unit engaged over the extended shank region;

wherein said key is fitted with at least one second data storage module connected to a second antenna and uses a different frequency to that of the first data storage module;

wherein an upper edge of the cap has a first slot and a lower edge has a second slot, the first slot and the second slot communicating with a chamber within the cap;

wherein the at least second data storage module and the second antenna is located in the chamber when the security key extends through the first slot and the second slot and is latched to the cap.

28. (New) The security key as claimed in claim 27, wherein the cap formed as a unit is produced from plastic.

29. (New) The security key as claimed in claim 27, wherein the cap has laterally protruding regions beneath a head of the mechanical part, and at least the second data storage module is arranged in at least one of said lateral protruding regions.

30. (New) The security key as claimed in claim 27, wherein the chamber has at least two pockets into each of which a second data storage module is engaged.

31. (New) The locking device of claim 27, wherein the chamber of said cap accommodates the at least the second data storage module next to said shank.

32. (New) The locking device of claim 27 wherein said cap has an opening at an upper end thereof, wherein said second data storage module is insertable into the cap through said opening.